

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005437.D Vial: 23
Acq On : 09-Jun-2013, 14:40 Operator: QM
Sample : HSTDICC1000 Inst : G1314A
Misc : Multiplr: 1.00
IntFile : autoint1.e
Quant Time: Jun 9 13:55 2013 Quant Results File: HN060913.RES

Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Initial Calibration
DataAcq Meth : 8330CONF.M

Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
1) S 4-Nitroaniline	5.96	11449822	2693.919 ug/L
Target Compounds			
2) T HMX	4.38	11635347	2734.938 ug/L
3) T RDX	7.07	13648742	2653.600 ug/L
4) T 1,3,5-Trinitrobenzene	9.64	25052779	2284.594 ug/L
5) T 3,5-Dinitroaniline	12.43	38800045	2979.339 ng/ml
6) T 1,3-Dinitrobenzene	12.62	25802559	1657.450 ug/L
7) T Tetryl	13.22	21832539	2345.616 ug/L
8) T Nitrobenzene	14.52	24177162	4025.347 ug/L
9) T 2,4,6-Trinitrotoluene	15.91	25411486	2173.755 ug/L
10) T 4-Amino-2,6-dinitrotoluene	16.31	17704950	1658.188 ug/L
11) T 2-Amino-4,6-dinitrotoluene	17.09	29003988	4749.663 ug/L
12) T 2,6-Dinitrotoluene	19.58	17520594	1204.497 ug/L
13) T 2,4-Dinitrotoluene	20.17	43500009	5272.639 ug/L
14) T 2-Nitrotoluene	24.53	14631031	2345.909 ug/L
15) T 4-Nitrotoluene	26.41	14401084	2745.456 ug/L
16) T 3-Nitrotoluene	28.56	16621770	2502.625 ug/L

Analyst Signature:_____ Analyst Name:_____ Date:_____

-----REASONS FOR MANUAL INTEGRATIONS-----

___Poor resolution of peaks exhibited on chromatogram.Compound #:_____

___Peak Integrated by software incorrectly.Compound #:_____

___OTHER:_____ Compound #:_____

(f)=RT Delta > 1/2 Window (m)=manual int.

HN005437.D HN060913.M

Sun Jun 09 13:55:26 2013

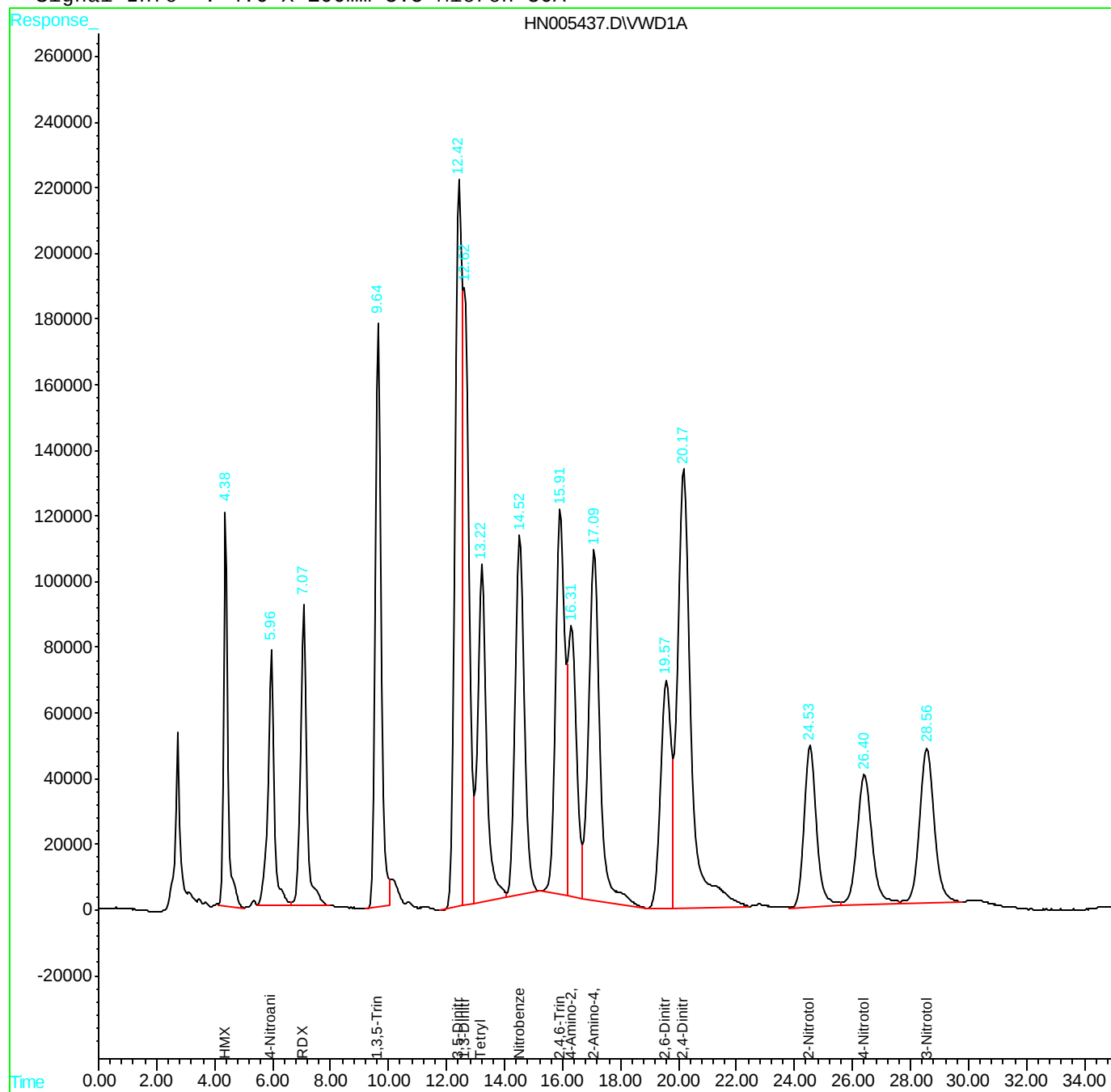
RPT1

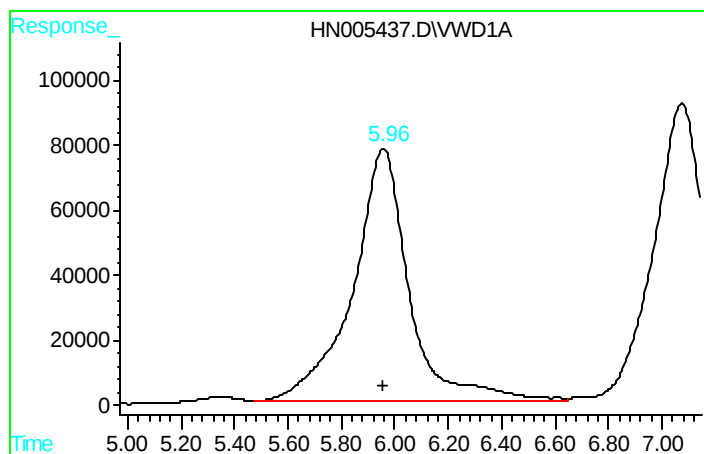
Quantitation Report

Data File : Z:\HPCHEM1\HPLC_N\DATA\HN060913\HN005437.D Vial: 23
Acq On : 09-Jun-2013, 14:40 Operator: QM
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Quant Method : Z:\HPCHEM1\HPLC_N\METHOD\HN060913.M
Title :
Last Update : Sun Jun 09 12:23:56 2013
Response via : Multiple Level Calibration
DataAcq Meth : 8330CONF.M

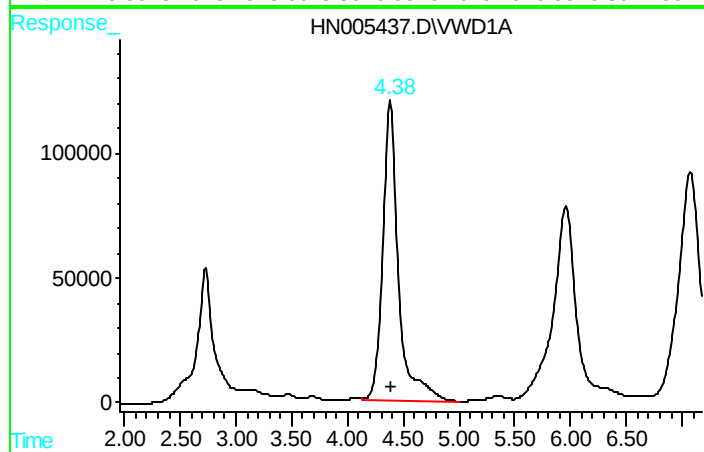
Volume Inj. : 50 ul
Signal Phase : ZORBAX Extend-C18
Signal Info : 4.6 X 100mm 3.5-Micron 80A





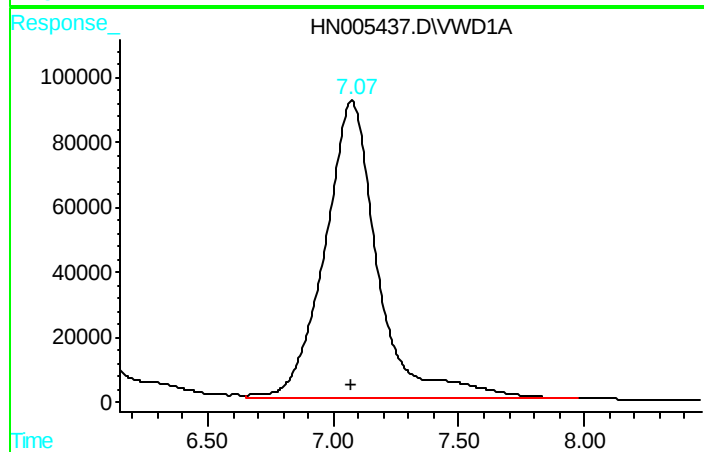
#1 4-Nitroaniline

R.T.: 5.958 min
 Delta R.T.: 0.002 min
 Response: 11449822
 Conc: 2693.92 ug/L



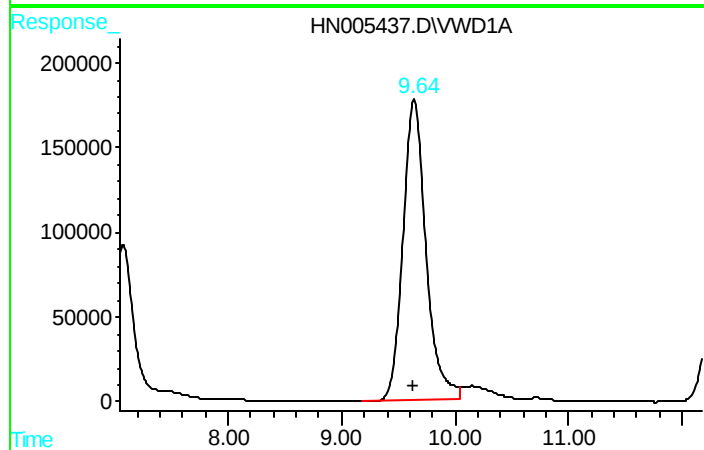
#2 HMX

R.T.: 4.382 min
 Delta R.T.: 0.000 min
 Response: 11635347
 Conc: 2734.94 ug/L



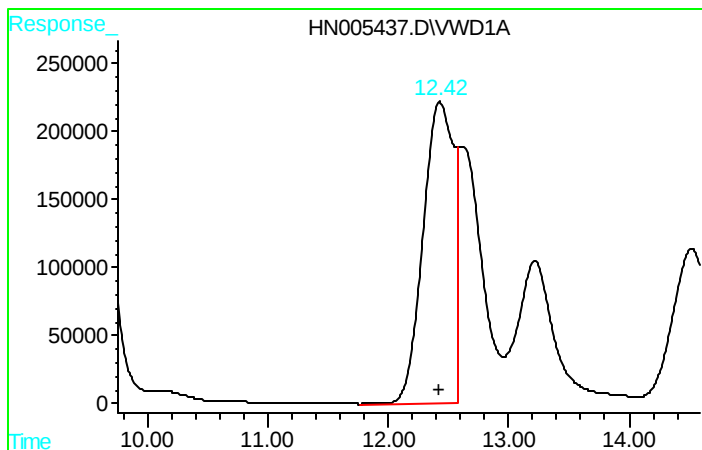
#3 RDX

R.T.: 7.074 min
 Delta R.T.: 0.002 min
 Response: 13648742
 Conc: 2653.60 ug/L



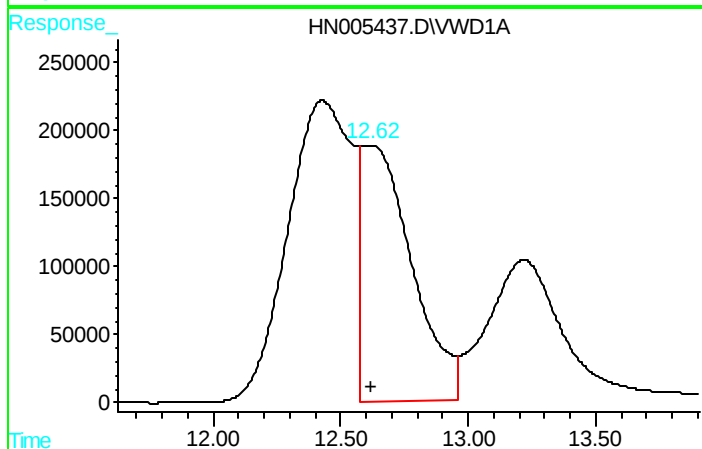
#4 1,3,5-Trinitrobenzene

R.T.: 9.639 min
 Delta R.T.: 0.002 min
 Response: 25052779
 Conc: 2284.59 ug/L



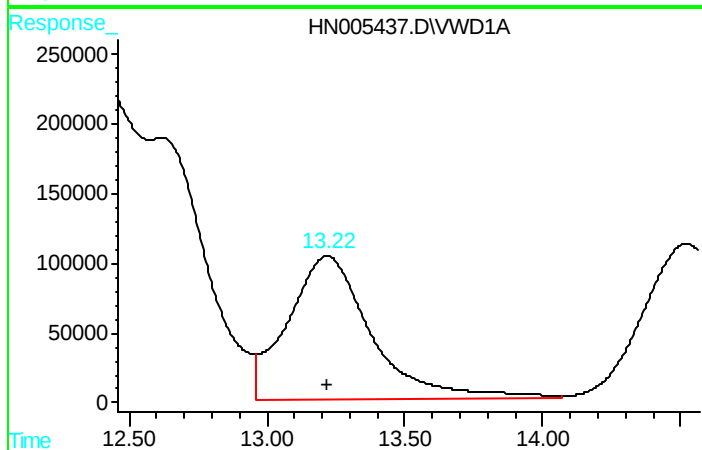
#5 3,5-Dinitroaniline

R.T.: 12.427 min
Delta R.T.: 0.002 min
Response: 38800045
Conc: 2979.34 ng/ml



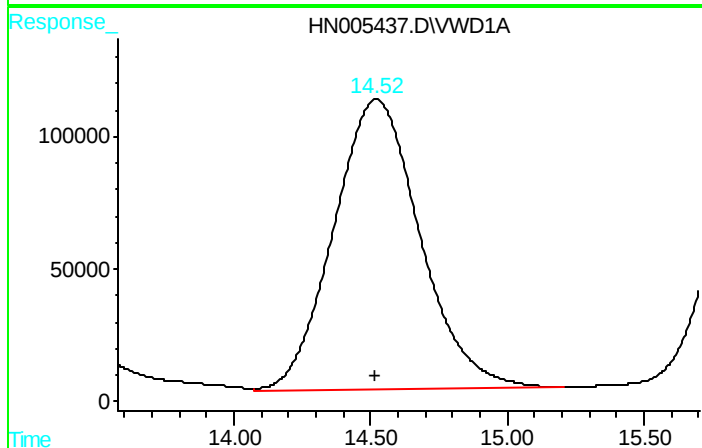
#6 1,3-Dinitrobenzene

R.T.: 12.619 min
Delta R.T.: 0.000 min
Response: 25802559
Conc: 1657.45 ug/L



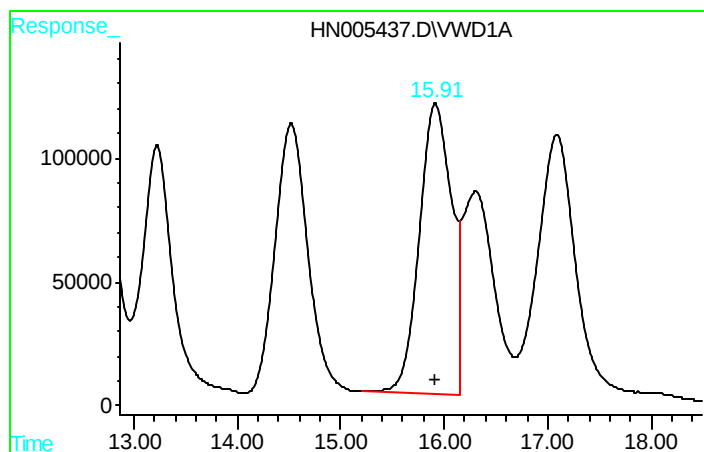
#7 Tetryl

R.T.: 13.219 min
Delta R.T.: 0.000 min
Response: 21832539
Conc: 2345.62 ug/L



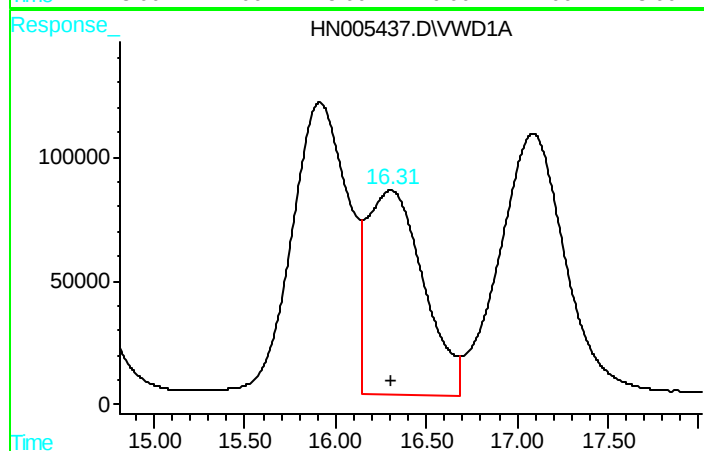
#8 Nitrobenzene

R.T.: 14.520 min
Delta R.T.: 0.002 min
Response: 24177162
Conc: 4025.35 ug/L



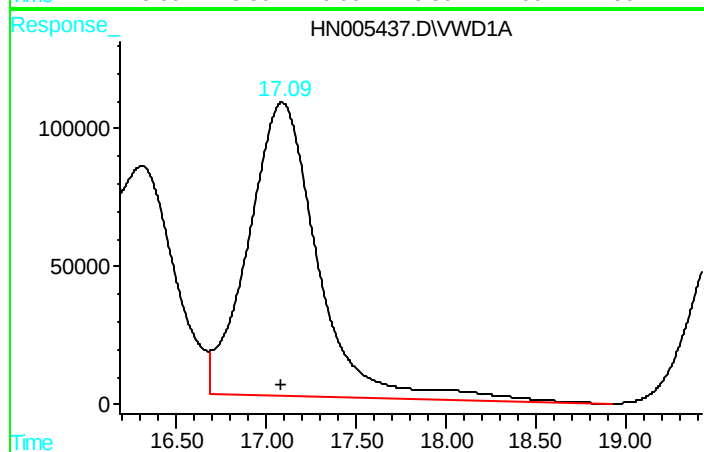
#9 2,4,6-Trinitrotoluene

R.T.: 15.913 min
Delta R.T.: 0.002 min
Response: 25411486
Conc: 2173.75 ug/L



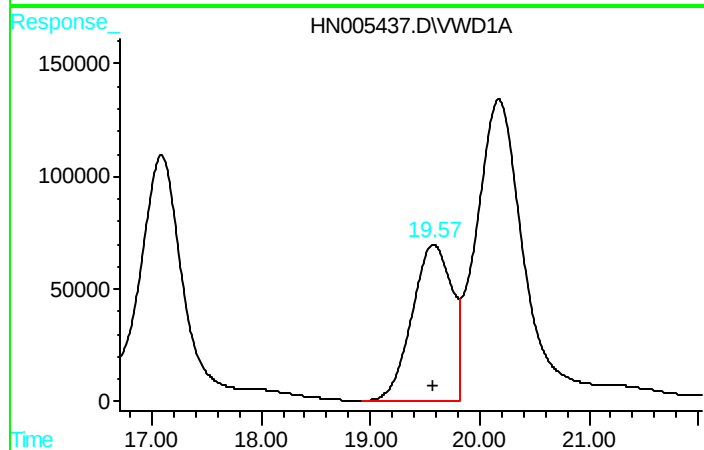
#10 4-Amino-2,6-dinitrotoluene

R.T.: 16.306 min
Delta R.T.: 0.000 min
Response: 17704950
Conc: 1658.19 ug/L



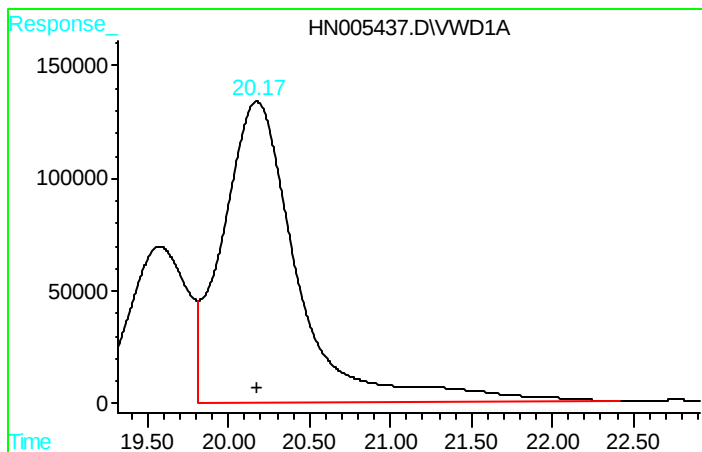
#11 2-Amino-4,6-dinitrotoluene

R.T.: 17.088 min
Delta R.T.: 0.002 min
Response: 29003988
Conc: 4749.66 ug/L



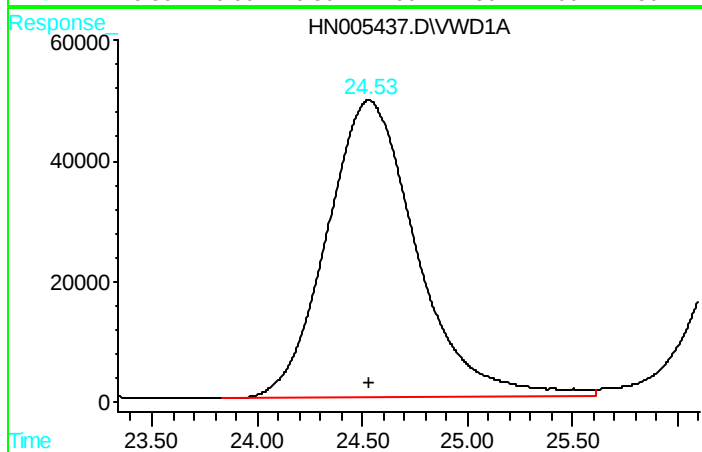
#12 2,6-Dinitrotoluene

R.T.: 19.577 min
Delta R.T.: 0.002 min
Response: 17520594
Conc: 1204.50 ug/L



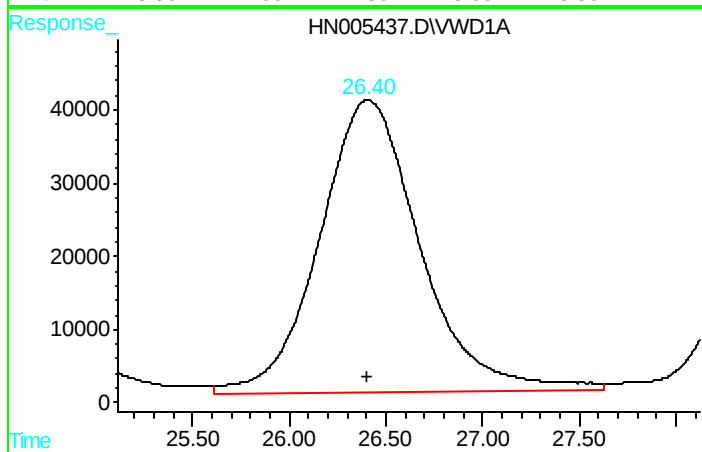
#13 2,4-Dinitrotoluene

R.T.: 20.175 min
Delta R.T.: 0.002 min
Response: 43500009
Conc: 5272.64 ug/L



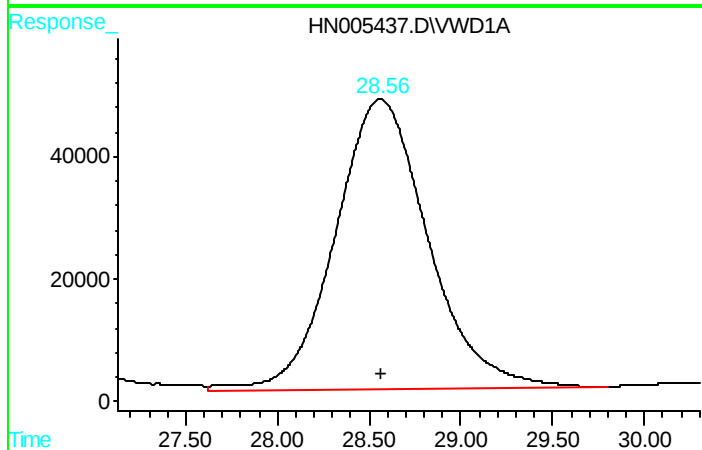
#14 2-Nitrotoluene

R.T.: 24.534 min
Delta R.T.: 0.003 min
Response: 14631031
Conc: 2345.91 ug/L



#15 4-Nitrotoluene

R.T.: 26.406 min
Delta R.T.: 0.003 min
Response: 14401084
Conc: 2745.46 ug/L



#16 3-Nitrotoluene

R.T.: 28.561 min
Delta R.T.: 0.000 min
Response: 16621770
Conc: 2502.62 ug/L